DEPARTMENT OF THE ARMY UNITED STATES ARMY RESEARCH LABORATORY 2800 POWDER MILL ROAD ADELPHI, MARYLAND 20783-1197

Declaration and Power of Attorney for Original Application

Docket No.: ARL 02-27

As below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below), or an original, first and joint inventor (if plural names are listed below) of the subject matter, which is claimed and for which a patent is sought on the invention entitled

Additive for Enhancing the Performance of Electrochemical Cells

The specification of which is attached hereto;

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims;

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56;

No foreign applications for a patent or inventor's certificate have been filed.

POWER OF ATTORNEY: I hereby certify that the Government of the United States of America, as represented by the Secretary of the Army, has an assignment in the invention set forth in this application, and give irrevocable control of this application for Letters Patent to the Government of the United States, as represented by the Secretary of the Army, and appoint the following attorneys to transact all business in the Patent and Trademark Office connected therewith:

William V. Adams 32,552	(703 617-2301)	Edward L. Stolarun	25,515	(703 617-8051)	
William W. Randolph 28,986	(703 617-2555)	Stephen M. Bloor	39,612	(301 394-1595)	
ADDRESS ALL TELEPHONE	CALLS TO	(Pho	one num	bers are listed above))
ADDRESS ALL CORRESPONDENCE TO: Office of Command Counsel, U.S. Army Materiel					
Command, ATTN: AMCCC-B-IP, 5001 Eisenhower Avenue, Alexandria, VA 22333-0001					

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME of SOLE or FIRST INVEN	TOR: <u>T. Richard Jow</u>
RESIDENCE: Potomac, MD	CITIZENSHIP: <u>USA</u>
POST OFFICE ADDRESS: 26 Sandalfoot	Court, Potomac, MD 20854

DATE: <u>07/22/2003</u>

SIGNATURE: The Sand

Docket No.: ARL 02-27 FULL NAME OF SECOND INVENTOR: Shengshui Zhang RESIDENCE: Olney, MD CITIZENSHIP: USA POST OFFICE ADDRESS: 18236 Paladin Drive, Olney, MD 20832 DATE: 07/22/2003 SIGNATURE: FULL NAME OF THIRD INVENTOR: Kang Xu RESIDENCE: North Potomac, MD CITIZENSHIP: USA POST OFFICE ADDRESS: 10521 Polk Square Court, North Potomac, MD 20878 DATE: 07/22/03 SIGNATURE: FULL NAME OF FOURTH INVENTOR: _____ RESIDENCE: _____ CITIZENSHIP: _____ POST OFFICE ADDRESS: DATE: SIGNATURE: FULL NAME OF FIFTH INVENTOR: ____ RESIDENCE: CITIZENSHIP: POST OFFICE ADDRESS: DATE: _____ SIGNATURE: FULL NAME OF SIXTH INVENTOR: _____ CITIZENSHIP: RESIDENCE: POST OFFICE ADDRESS: DATE: SIGNATURE: